

ICR Corrections Update

- New Smalltuple
- Testing jetanalyze
- To do



New “Small”tuple

For EMScale correction, need cal block

- Reran smalltuple
- Smalltuple now has ~3.6M events
- Separated p10.15.01 and p10.15.02 smalltuples

Smalltuples stored in:

/rooms/halls/projects/jes/p10.15Jun

and

/work/vivd0-clued0/postshut/latest/

(need both of these areas for complete smalltuple)

July 31, 2002

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New Jetanalyze

Adding:

JCCAICDF = ICD fraction/jet (sum of cells in layer 9)

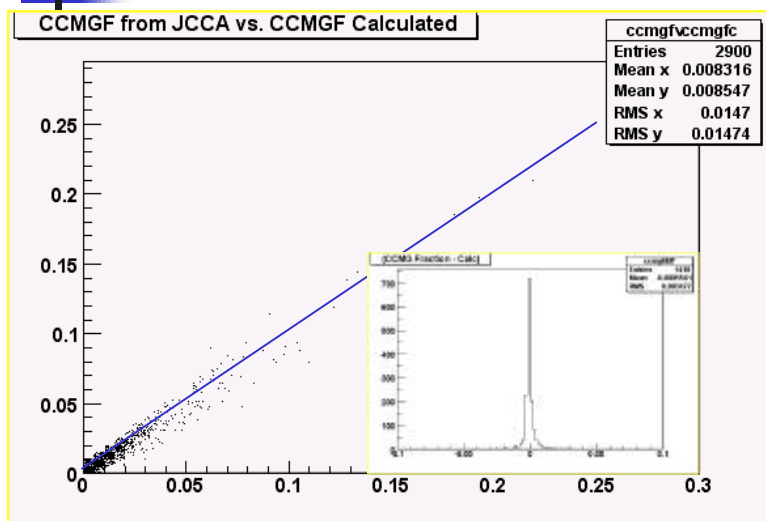
JCCAEMGF = EC Massless Gap fraction/jet (sum of cells in layer 10)

JCCACMGF = CC Massless Gap fraction/jet (sum of cells in layer 8)

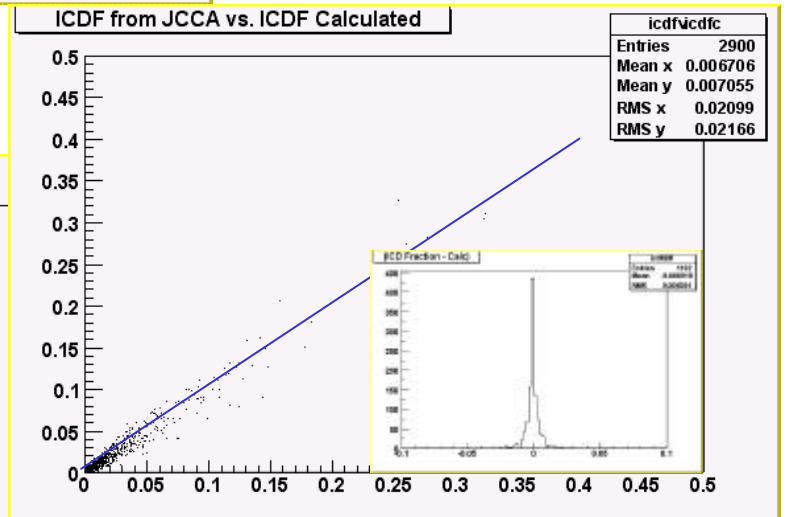
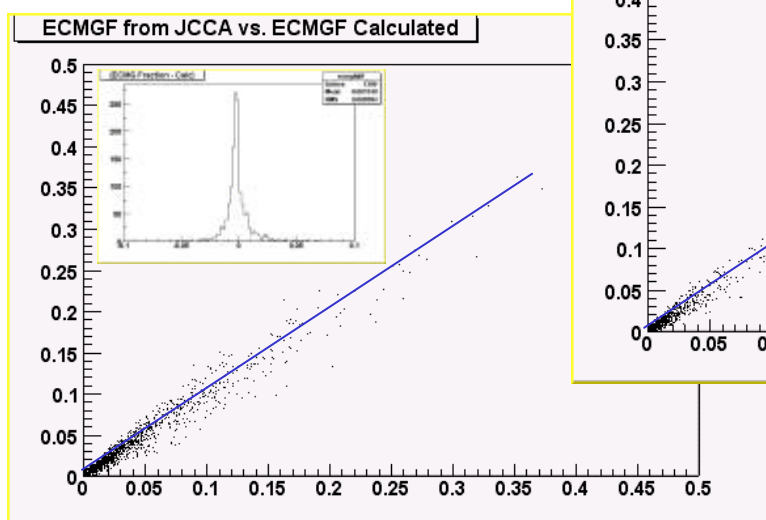
Removing:

JCCAICRF = ICR fraction/jet

New Jetanalyze



JCCA block
variable (x) vs.
summing cells in
jet (y)



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To Do

- **ToDo**
 - **Checking other jet blocks in jetanalyze**
 - confirming algorithm
 - adding separate north/south fractions?
 - **Recalculating corrections using EMScale correction**
 - resolving technical problem in using EMScale correction